

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No.** 4485-1618:100 Page 1 of 1

**CATEGORY:** Opening Protection (Firestopping)

**LISTEE:** Metraflex Company, 2323 W. Hubbard St, Chicago, IL 60612  
Contact: Zeke Bochenek (800) 621-4347 X 324 FAX (312) 738-0415

**DESIGN:** Model MetraSeal 120 intumescent firestop device. Consists of intumescent rubber plugs, steel plates and steel bolts sized to fit within the annular space of the firestop system. Device wraps around the outer circumference of the penetrant and installed to completely seal the annular space within the firestop system. Refer to the listee's data sheet for detailed product description and operational considerations.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, and UL label.

**APPROVAL:** Listed as a firestop device for use in through penetration firestop systems in concrete floor or wall assemblies up to 2 hour rating. Approved UL Systems: C-AJ-1373, C-AJ-1374, and C-AJ-2328. Refer to UL Fire Resistive Directory for complete installation and limitations.

09-30-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 22, 2004**

*Listing Expires **June 30, 2005***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**